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UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional application under 37 C F R § 1 53(b))

Attorn	ev Docket No.	B-1482-DIV		
First Inventor or Application Identifier		Wang		
Title A Method And Catalyst Structure For Steam Reforming				
Expres	s Mail Label No.	ET445575650US		

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents	Assistant Commissioner for Patents ADDRESS TO Box Patent Application Washington, DC 20231			
1. X *Fee Transmittal Form (e g PTO/SB/17) (Submit an original and a duplicate for fee processing) 2. Applicant claims small entity status	7 CD-ROM or CD-R in duplicate, large table or Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)			
3. N Specification [Total Pages 8] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross Reference to Related Applications	a Computer Readable Form (CRF) b Specification Sequence Listing on 1 CD-ROM of CD-R (2 copies), or 1 paper			
 Statement Regarding Fed sponsored R & D Reference to Microfiche Appendix Background of the Invention 	c Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS			
- Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. X Drawing(s) (35 U S C 113) [Total Sheets 1]	Assignment Papers (cover sheet & document(s)) 10			
5. Oath or Declaration [Total Pages] a Newly executed (original or copy) b. X Copy from a prior application (37 C F R § 1 63(d)) 1 DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in prior application, see 37 C F R §§ 1 63(d)(2) and 1 33(b) 6. Application Data Sheet See 37 CFR 1 76	13			
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment Continuation Continuation information: Examiner B Yildirim Group/Art Unit 1764 For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional or divisional application and is hereby incorporated by reference The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts 19. CORRESPONDENCE ADDRESS				
Customer Number or Bar Code Label (Insert Customer No or A	attach bar code label here) or X Correspondence address below			
City Richland State	Institute, Pacific Northwest Division, P O Box 999 WA			
Name (Print/Type) Stephen R May Signature SEND TO Assistant Commissioner for Patents, Box Patent Application,	Registration No. (Attorney/Agent) Date Date Date Vashington, and DC 20231.			

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Complete If Known			
Application Number	not yet assigned		
Filing Date	herewith		
First Named Inventor	Wang		
	Application Number Filing Date		

	First Named Inventor	Wang		
	Examiner Name	not yet assigned		
· · · · · · · · · · · · · · · · · · ·	Group/Art Unit	not yet assigned		
TOTAL AMOUNT OF PAYMENT (\$) 710	Attorney Docket No.	B-1482-DIV	2-DIV	
METHOD OF PAYMENT (check one)		FEE CALCULATION (continue	ed)	
The Commissioner is hereby authorized to charge	3 ADDITIONAL FEES			
1. X indicated fees and credit any overpayments to	Large Entity Small Entity Fee Fee Fee Fee	Fee Description	Fee Paid	
Deposit 02-1275	Code (\$) Code (\$)	ree Description	ree raiu	
Account Number		harge- late filing fee or oath		
Deposit		harge- late provisional filing fee or	·····	
Account Name Battelle Memorial Institute - PND		r sheet		
X Charge Any Additional Fee Required	139 130 139 130 Non-	English specification		
Under 37 CFR §§ 1 16 and 1 17		filing a request for reexamination		
Applicant claims small entity status	-	nesting publication of SIR prior to miner action		
2.Payment Enclosed check Money Other Order		uesting publication of SIR after niner action		
FEE CALCULATION		ension for reply within first month		
1. BASIC FILING FEE		ension for reply within second month ension for reply within third month		
Large Entity Small Entity Fee Fee Fee Fee Description	118 1,390 218 695 Exter	ension for reply within forth month		
Code (\$) Code (\$)	128 1,890 228 945 Exter	ension for reply within fifth month		
101 710 201 355 Utility filing fee 710		ce of Appeal g a brief in support of an appeal		
107 490 207 245 Plant filing fee		uesting for oral hearing		
108 710 208 355 Reissue filing fee		tion to institute a public use proceeding		
114 150 214 75 Provisional filing fee	140 110 240 55 Petit	ion to revive – unavoldable		
SUBTOTAL (1) (\$) 710	141 1,240 241 620 Petit	tion to revive – unintentional		
2. EXTRA CLAIM FEES Fee form	142 1,240 242 620 Utilit	ty issue fee (or reissue)		
Extra Claims below Fee Paid		gn issue fee		
Total Claims 13 - 20 ** = 0 X 9 =		t issue fee		
Claims 2 - 3** = 0 X 40 =		tions related to provisional applications		
Multiple Dependent =	125 30 125 30 Fetil	nons related to provisional applications		
**or number previously paid, if greater, For Reissues, see below		mission of Information Disclosure Stmt		
Large Entity Small Entity Fee Fee Fee Fee Description		cording each patent assignment per perty (times number of properties)		
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103 18 203 9 Claims in excess of 20 102 80 202 40 Independent claims in excess of 3		g a submission after final rejection 7 CFR § 1 129(a))	ļ ,	
104 270 204 135 Multiple dependent claim, if not paid	d 149 710 249 355 For	each additional invention to be		
109 80 209 40 **Reissue independent claims	exal	mined (37 CFR § 1 129(b))		
over original patent	179 710 279 355 Requ	uest for Continued Examination (RCE)		
110 18 210 9 **Reissue claims in excess of 20 and over original patent	Other fee (specify)			
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SUBTOTAL (2) (\$)	'Reduced by Basic Filing Fee Paid	SUBTOTAL (3) (\$)		

SUBMITTED BY				,	Complete (1f applicable)	
Name (Print/Type)		Registration No		Telephone		
	Stephen R. May	(Attorney/Agent)	29,255		(509) 375-2387	
	11 11 11	-			P	
Signature	Sterwen Clay			Date	Muy 14, 2001	
SEND TO Assistant Commissioner for Paterts, Washington, DC 20231						

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

<pre>In re Application of:</pre>	
For: A METHOD FOR STEAM REFORMING) Our Ref. No: B-1482 DIV OF A HYDROCARBON) Date: August 14, 2001	
CERTIFICATE OF MAILING	
Box PATENT APPLICATION Assistant Commissioner for Patents Washington, DC 20231	
Dear Sir:	
The undersigned hereby certifies that the attached:	
<pre>[X] Patent Application of 8 pages [X]1</pre>	
are being deposited with the United States Postal Service as:	
[] First Class Mail [X] Express Mail - Label <u>#ET445575650US</u>	
in an envelope addressed to the Assistant Commissioner for Patents Washington, D.C. 20231, on the date set forth below.	
Date Deposited	

Janice K. Laybourn (K1-53) Intellectual Property Services Battelle Memorial Institute Pacific Northwest Division P.O. Box 999 Richland, WA 99352 (509) 375-2655